

JAN 07 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/736814
--------------------	-----------

Filing Date	December 16, 2003
-------------	-------------------

First Named Inventor	Michalak
----------------------	----------

Art Unit

Examiner Name

Attorney Docket Number	2002-030/U03-0105 US1
------------------------	-----------------------

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



10736814
TS 2/11/09

Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98

Docket Number: 2002-030
Serial Number: 010/736814
Applicant: Michalak
Filing Date: December 16, 2003
Group:

U. S. PATENT DOCUMENTS

				Filing Date	
Examiner Initial	Patent No.	Date	Name	Class	Subcl
<i>[initials]</i>	A 5590417	12/31/96	Rydbeck Nils		
<i>[initials]</i>	B 2002/058536	05/16/02	Maruyama Yukinobu et al		

TS
2/11/09

FOREIGN PATENT DOCUMENTS

				Translation	
Patent No.	Date	Name	Class	Subcl	Yes No
<i>[initials]</i> C DE4310873	10/06/94	Lauterbach Rainer			
<i>[initials]</i> D WO01/06344	01/25/01	Kumar Rajendra; Khyber			
		Technologies Corp (US)			
<i>[initials]</i> E DE19616867	03/06/97	Chau Phat Chon Dipl Ing			

OTHER DOCUMENTS (including author, title, date, pages, etc.)

<i>[initials]</i> F	Invitation to Pay Additional Fees and Communication Relating to the Results of the Partial International Search mailed 10/28/2004; PCT/US2004/019891 filed 6/22/04

EXAMINER

[signature]

DATE CONSIDERED

9-20-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.